

Please type a plus (+) sign inside this box -



PTO/SB/05 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

(Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.)

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	2760-057
	First Inventor or Application Identifier.	Robert M. Davis et al.
	Title	V-sahped disc screen & method of classifying mixed recyclable materials into four streams.
	Express Mail Label No.	EV238370709US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: Commissioner for Patents Box Patent Application Washington, D.C. 20231
--	--

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <u>16</u>] <i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross References to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention <p>- Brief Description of the Drawings <i>(if filed)</i></p> <p>- Detailed Description</p> <p>- Claim(s)</p> <p>- Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC) 113) [Total Sheets <u>6</u>]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>1</u>]</p> <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> [Note Box 5 below]i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). <p>5. <input type="checkbox"/> Incorporation by Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>	<p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Copyb. <input type="checkbox"/> Paper Copy (identical to computer copy)c. <input type="checkbox"/> Statement Verifying Identity
---	--

ACCOMPANYING APPLICATION PARTS
<p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>12. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>14. <input checked="" type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input checked="" type="checkbox"/> Other: <u>Terminal Disclosure</u></p>

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10 / 232,032

Prior application information: Examiner Daniel K. Schlak Group/Art Unit 3653

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below					
<i>(insert Customer No. or Attach bar code label here)</i>					
NAME		ATTN: Michael H. Jester			
		A PROFESSIONAL LAW CORPORATION			
ADDRESS		505 D Grand Caribe Causeway			
CITY	CORONADO	STATE	CALIFORNIA	ZIP CODE	92118-3303
COUNTRY	USA	TELEPHONE	(619) 628-4598	FAX	(619) 628-4796

Name (Print/Type)	Michael H. Jester	Registration No. (Attorney/Agent)	28,022
Signature		Date	10/17/03

Please type a plus (+) sign inside this box - +

PTO/SB/17 REV 1 (11/00)

Approved for use through 09/30/2000. omb 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="margin: 5px 0;"><i>Patent fees are subject to annual revision on October 1.</i></p> <p style="margin: 5px 0;"><i>These are the fees effective October 1, 1997.</i></p> <p style="margin: 5px 0;"><i>Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12</i></p> <p style="margin: 5px 0;"><i>See 37 C.F.R. §§ 1.27 and 1.28</i></p>		Complete If Known																																																																																																													
		Application Number	To Be Assigned																																																																																																												
		Filing Date	Herewith																																																																																																												
		First Named Inventor	Robert M. Davis																																																																																																												
		Examiner Name	Daniel K. Schlak																																																																																																												
		Group / Art Unit	3653																																																																																																												
TOTAL AMOUNT OF PAYMENT		\$ 569.00																																																																																																													
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																													
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number: <u>50 0626</u></p> <p>Deposit Account Name: <u>Michael H. Jester</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Code</th> <th style="text-align: left;">Small Entity Code</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td></tr> <tr><td>1812</td><td>2,520</td><td>147</td><td>2,520</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td></tr> </tbody> </table> <p>Other fee (specify) <u>Terminal Disclaimer</u> 55.00</p> <p>Other fee (specify) _____</p> <p style="text-align: right;">SUBTOTAL (3) (\$ 55.00)</p> <p><i>*Reduced by Basic Filing Fee Paid</i></p>		Large Entity Code	Small Entity Code	Fee Description	Fee Paid	1051	130	2051	65	1052	50	2052	25	1053	130	1053	130	1812	2,520	147	2,520	1804	920*	1804	920*	1805	1,840*	1805	1,840*	1251	110	2251	55	1252	410	2252	205	1253	930	2253	465	1254	1,450	2254	725	1255	1,970	2255	985	1401	320	2401	160	1402	320	2402	160	1403	280	2403	140	1451	1,510	1451	1,510	1452	110	2452	55	1453	1,300	2453	650	1501	1,300	2501	650	1502	470	2502	235	1503	630	2503	315	1460	130	1460	130	1807	50	1807	50	1806	180	1806	180	8021	40	8021	40	1809	750	2809	375	1810	750	2810	375
Large Entity Code	Small Entity Code	Fee Description	Fee Paid																																																																																																												
1051	130	2051	65																																																																																																												
1052	50	2052	25																																																																																																												
1053	130	1053	130																																																																																																												
1812	2,520	147	2,520																																																																																																												
1804	920*	1804	920*																																																																																																												
1805	1,840*	1805	1,840*																																																																																																												
1251	110	2251	55																																																																																																												
1252	410	2252	205																																																																																																												
1253	930	2253	465																																																																																																												
1254	1,450	2254	725																																																																																																												
1255	1,970	2255	985																																																																																																												
1401	320	2401	160																																																																																																												
1402	320	2402	160																																																																																																												
1403	280	2403	140																																																																																																												
1451	1,510	1451	1,510																																																																																																												
1452	110	2452	55																																																																																																												
1453	1,300	2453	650																																																																																																												
1501	1,300	2501	650																																																																																																												
1502	470	2502	235																																																																																																												
1503	630	2503	315																																																																																																												
1460	130	1460	130																																																																																																												
1807	50	1807	50																																																																																																												
1806	180	1806	180																																																																																																												
8021	40	8021	40																																																																																																												
1809	750	2809	375																																																																																																												
1810	750	2810	375																																																																																																												
FEE CALCULATION																																																																																																															
<p>1. BASIC FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Code</th> <th style="text-align: left;">Small Entity Code</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr> <tr><td colspan="3" style="text-align: right;">SUBTOTAL (1)</td><td>(\$ 385.00)</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <p>Claims below Fee Paid</p> <p>Total Claims <u>17</u> - 20** = <u>3</u> x <u>43</u> = <u>129.00</u></p> <p>Independent Claims <u>6</u> - 3** = <u>3</u> x <u>43</u> = <u>129.00</u></p> <p>Multiple Dependent Claims _____</p> <p>** or number previously paid, if greater; For Reissues, see below</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Code</th> <th style="text-align: left;">Small Entity Code</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td></tr> <tr><td colspan="3" style="text-align: right;">SUBTOTAL (2)</td><td>(\$ 129.00)</td></tr> </tbody> </table>		Large Entity Code	Small Entity Code	Fee Description	Fee Paid	1001	750	2001	375	1002	330	2002	165	1003	520	2003	260	1004	750	2004	375	1005	160	2005	80	SUBTOTAL (1)			(\$ 385.00)	Large Entity Code	Small Entity Code	Fee Description	Fee Paid	1202	18	2202	9	1201	84	2201	42	1203	280	2203	140	1204	84	2204	42	1205	18	2205	9	SUBTOTAL (2)			(\$ 129.00)																																																						
Large Entity Code	Small Entity Code	Fee Description	Fee Paid																																																																																																												
1001	750	2001	375																																																																																																												
1002	330	2002	165																																																																																																												
1003	520	2003	260																																																																																																												
1004	750	2004	375																																																																																																												
1005	160	2005	80																																																																																																												
SUBTOTAL (1)			(\$ 385.00)																																																																																																												
Large Entity Code	Small Entity Code	Fee Description	Fee Paid																																																																																																												
1202	18	2202	9																																																																																																												
1201	84	2201	42																																																																																																												
1203	280	2203	140																																																																																																												
1204	84	2204	42																																																																																																												
1205	18	2205	9																																																																																																												
SUBTOTAL (2)			(\$ 129.00)																																																																																																												
SUBMITTED BY		COMPLETE (if applicable)																																																																																																													
Typed or Printed Name: Michael H. Jester		Reg. Number: 28,022																																																																																																													
Signature:		Date: <u>10/17/03</u>																																																																																																													
		Deposit Account User ID: 50 0626																																																																																																													

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
)
Robert M. Davis et. al.) Examiner: (To be Assigned)
)
Serial No.: To be Assigned) Group Art Unit: (To be Assigned)
)
Filed: Herewith)
)
For: *V-Shaped Disc Screens and Method*)
 of Classifying Mixed Recyclable)
 Materials into Four Streams)

CERTIFICATE OF MAILING UNDER 37 CFR §1.10

BOX PATENT APPLICATIONS
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

EXPRESS MAIL RECEIPT NO. EV238370709US

I hereby certify that the enclosed patent application and support documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below, and are addressed to BOX PATENT APPLICATION, Honorable Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

October 17, 2003
(Date of Deposit)

By:

Sherre Anne Treat
(Sherre Anne Treat)